

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/093261 A2

(51) International Patent Classification⁷: **F04D 29/60**

(21) International Application Number:
PCT/ZA2004/000155

(22) International Filing Date:
10 December 2004 (10.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003/9329 10 December 2003 (10.12.2003) ZA

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

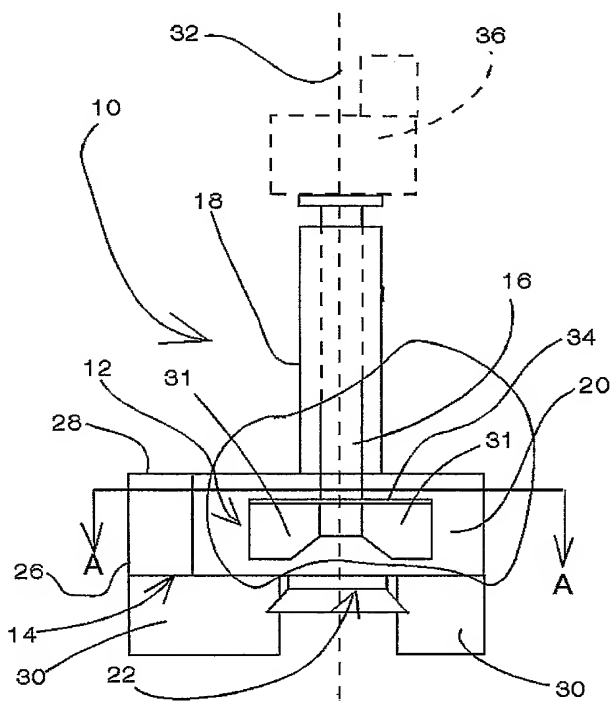
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: SUBMERSIBLY OPERABLE HIGH VOLUME AND LOW PRESSURE LIQUID TRANSFER EQUIPMENT



(57) Abstract: Submersibly installable and operable high vol-
ume and low pressure stirrer type liquid transferring equipment
(10) comprises a rotor type stirrer (12) driven via a drive shaft
(16) passing without making contact along a sleeve (18) root-
ing centrally in a housing (14) having a downwardly facing in-
let (22) and a tangentially arranged outlet (24). As the casing
(26) of the housing (14) is independent of the remainder of the
equipment (10) it is fitted with elevating leg plates (30). Its op-
erative location is accommodated by a location of equipment
installation. The stirrer (12) is bolted to a drive assembly (36)
via its shaft (16). The length of the sleeve (18) is established
in conjunction with the circumstances of use of the equipment
(10) to maintain the zone (20) encompassed by the housing (14)
sealed from above by a liquid seal.